

FEDERAL ITEM IDENTIFICATION GUIDE

INTERCOMMUNICATION AND PUBLIC ADDRESS EQUIPMENT

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Commander

Defense Logistics Information Service

ATTN: DLIS-K

74 Washington Avenue North, Suite 7

Battle Creek, Michigan 49037-3084

(COMM) (269) 961-5779

(DSN) 661-5779

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BY ORDER OF THE DIRECTOR

/s/

Commander

Defense Logistics Information Service

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GENERAL INFORMATION

1. Purpose and Scope

This Federal Item Identification Guide (FIIG) is a self-contained document for the collection, coding, transmittal, and retrieval of item characteristics and related supply management data for an item of supply for logistical use. This FIIG is to be used to describe items of supply identified by the index of approved item names appearing in this section.

2. Contents

This FIIG is comprised of the following:

- Index of Approved Item Names Covered by this FIIG
- Applicability Key Index
- Section I - Item Characteristics Data Requirements
- Section III - New text that should be here.
- Appendix A - Reply Tables
- Appendix B - Reference Drawing Groups (as applicable)
- Appendix C - Technical Data Tables (as applicable)

a. Index of Approved Item Names Covered by this FIIG:

The index lists the approved item names with definitions and item name codes as they appear in Cataloging Handbook H6, applicable to this FIIG. In addition, each name entry is assigned an applicability key for use in relating the characteristics requirements in Section I to the specific item name.

b. Applicability Key Index:

The purpose of this index is to provide the user with a ready reference for determining the specific requirements which are applicable to a given approved item name. This index lists all requirements in sequence as they appear in the FIIG. The applicability of a Master Requirement Coded requirement is indicated by the column headed by the specific item name applicability key as follows:

(1) The letter "X" indicates the requirement must be answered for a full descriptive item.

(2) The letters "AR" indicate the requirement is to be answered as required by (1) instructional notes within the FIIG; (2) when the reply is predicated on replies to a related main requirement; or (3) when an asterisk (*) is used in conjunction with the applicability key column in Section I.

(3) A blank in the column indicates the requirement is not applicable to the specific item name.

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c. Section I - Item Characteristics Data Requirements:

This section contains the physical and performance characteristics requirements needed to describe and identify an item of supply. These characteristics differentiate one item from all other items of supply and are to be used to meet the needs of all supported functions. This section is arranged in columns. Identification of each column and instructions pertinent thereto are as follows:

(1) Applicability Key:

The first column shows the applicability key(s) for each requirement. It indicates whether the requirement need be satisfied for the item being identified. "ALL" indicates that the requirement must be answered for all items covered by the FIIG. One or more alphabetic character(s) or group of one or more alphabetic characters indicates a response is required when describing items with an approved item name or names represented by the key(s). An asterisk (*) used in conjunction with any applicability key indicates that the characteristic stated in the requirement may not be applicable to all items covered by the FIIG.

(2) Master Requirement Codes (MRC):

A four-position code which is assigned to a FIIG requirement for identification of the requirement, cross-referencing requirements in the various sections and appendices of the FIIG, and for mechanized processing and retrieval of FIIG generated data. Absence of a MRC for a requirement indicates a lead-in to requirements with individual MRCs in Appendix B.

(a) The coding technique for providing MULTIPLE/OPTIONAL responses will not be used for a Section I requirement assigned Mode Code A or L that leads to Appendix B sketches with dimensional requirements.

(b) Identified Secondary Address Coding:

This technique is for extending the Master Requirement Code so that a unique address is provided for each application of the requirement in relation to the item and is authorized only as instructed within the requirement. Responses coded through this technique will always consist of the following: (1) Master Requirement Codes, (2) indicator code (a single numeric character determined by the number of positions contained), (3) identified secondary address code (1 to 3-digit alphabetic codes determined by the number of predicted replies), (4) the mode code, (5) the reply code and/or clear text response, and (6) end with a record separator (*). Steps (1) through (6) are repeated for each application of the requirement.

(c) AND/OR coding:

A technique for extending the Master Requirement Code to provide a distinctive address for multiple responses to the same requirement. Responses coded through this technique will always consist of (1) Master Requirement Code, (2) mode code, (3) the response or reply code (as instructed by the requirement), (4) a single dollar sign (\$) for an OR condition, or a double dollar sign (\$\$) for an AND condition, (5) the mode code, (6) the response or reply code

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(followed by conditions (4) through (6) for each of the multiple responses) and (7) end with a record separator (*). NOTE: Apply this technique only when instructed by the requirement sample reply (e.g.).

(3) Mode Code:

A one-position alphabetic code that specifies the manner in which a response will be prepared. Each requirement assigned a MRC is also assigned a mode code. Sample replies follow each FIIG requirement displaying the proper construction of a response for the assigned mode code. The response to a requirement will always be prepared in accordance with the assigned mode code and sample reply except in the following instances:

(a) Use of E Mode Code replies is not authorized. If a reply needed to describe an item is not listed in the applicable table, contact the FIIG Initiator.

(b) Mode Code K may not be used for any requirement unless instructed by the requirement instructions.

(4) Requirement:

This portion includes the characteristics data elements and data use identifiers required to identify and differentiate one item of supply from another, narrative definitions, and explanations as to use and method of expression. Instructions for coding and preparing replies are also provided.

(5) Reply Code:

A code that represents an established authorized reply to a requirement.

d. Section III - Supplementary Technical and Supply Management Data:

This section includes those characteristics requirements necessary to support specific logistics functions other than National Stock Number assignment.

e. Appendix A - Reply Tables:

Tables of authorized replies to requirements and reply codes when the tables are too lengthy for inclusion in Section I/III, when applicable.

f. Appendix B - Reference Drawings:

This appendix contains representative illustrations which portray specific variations of one or more generic characteristics. If reference drawings contain requirements pages to be used in conjunction with illustrations for dimensioning purposes, the requirements pages will contain Master Requirement Codes, mode codes, and a statement of the requirement. A response to requirements on a requirements page is necessary only for those Master Requirement Codes applicable to the illustration selected.

g. Appendix C - Technical Data Tables:

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This appendix contains conversion charts and similar data pertinent to the requirements in Section I/III, when applicable.

3. Enter administrative MRC CLQL immediately following the last FIIG requirement reply, as instructed below:

<u>MRC</u>	<u>Mode Code</u>	<u>Requirement</u>	<u>Example</u>
CLQL	G	COLLOQUIAL NAME (common usage name by which an item is known)	CLQLGWOVEN WIRE CLOTH*

4. Special Instructions and Indicator Definitions

a. Measurements:

Unless otherwise indicated within a requirement example, enter all measurements in decimal form, carried to the nearest three decimal places, with a minimum of one digit preceding the decimal. For SI (metric), enter all measurements with a minimum of one digit before and after the decimal. For fraction to decimal conversion, see Appendix C.

b. Indicators:

A cross hatch (#) following an AIN, MRC, Reply Code or Drawing Number indicates for "ALL EXCEPT USA" use only.

5. Indexes

a. Index of Data Requirements

This index is arranged in alphabetic sequence by Master Requirement Code, cross-referenced to the applicable data requirement and page number(s).

b. Index of Approved Item Names

This index is arranged in alphabetic sequence referenced to Applicability Key.

c. Applicability Key Index

This index is arranged in Applicability Key Sequence.

6. Maintenance

Requests for revisions and other changes will be directed to:

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INDEX OF APPROVED ITEM NAMES COVERED BY THIS FIIG

INDEX OF APPROVED ITEM NAMES COVERED BY THIS FIIG

<u>Approved Item Name</u>	<u>INC</u>	<u>App Key</u>
INTERCOMMUNICATION SET	00304	A
A complete wired system specifically designed to provide two-way voice communication which may be amplified. It may be supplemented by signal devices, between any two stations or from one station to any number of other stations in the set.		
INTERCOMMUNICATION STATION	03570	B
An item which may provide two-way amplified voice communications when connected to one or more like stations directly or via intermediate control equipment; includes loudspeaker (which may be used as a loudspeaker or microphone), signalling devices, amplifier and station selector switches. May include separate microphone, earphone, handset or headset. See also, TELEPHONE CONNECTING STATION.		
PUBLIC ADDRESS SET	00179	C
A fixed number of components and/or items, not all having the same basic name, which are required for reproducing sound specially designed for entertainment and/or dissemination of information. May exclude certain operating components supplied separately or already present at the point of usage, for reproducing sound specially designed for entertainment and/or dissemination of information.		

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APPLICABILITY KEY INDEX

	<u>A</u>	<u>B</u>	<u>C</u>
NAME	X	X	X
AKWC	AR	AR	AR
ACYN	AR	AR	AR
ACZB	AR	AR	AR
FAAZ	AR	AR	AR
ACYR	AR	AR	AR
ALSF	AR	AR	AR
AFHS	AR	AR	AR
AKVY	AR	AR	AR
AFJH	AR	AR	AR
AKVZ	AR	AR	AR
AJIX	AR	AR	AR
AJJY	AR	AR	AR
AJJZ	AR	AR	AR
AJKA	AR	AR	AR
AJKB	AR	AR	AR
AKWA	AR	AR	AR
AKWB	AR	AR	AR
AKVS	AR	AR	
AKVR	AR	AR	
AKVX	X	X	
AKVT		X	
ALBY	X	X	
AFTM		AR	
AKVP		X	
AKVQ	X		
ABJL			X
FEAT	AR	AR	AR
TEST	AR	AR	AR
SPCL	AR	AR	AR
ZZZK	AR	AR	AR
ZZZT	AR	AR	AR
ZZZW	AR	AR	AR
ZZZX	AR	AR	AR
ZZZY	AR	AR	AR
CRTL	AR	AR	AR
PRPY	AR	AR	AR
ENAC	AR	AR	AR
ELRN	AR	AR	AR
NHCF	AR	AR	AR
ELCD	AR	AR	AR
AGAV	AR	AR	AR
PRMT	AR	AR	AR
PMWT	AR	AR	AR
PMLC	AR	AR	AR
SUPP	AR	AR	AR
FCLS	AR	AR	AR
FTLD	AR	AR	AR

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TMDN	AR	AR	AR
RTSE	AR	AR	AR
RDAL	AR	AR	AR
NTRD	AR	AR	AR
ZZZP	AR	AR	AR
ZZZV	AR	AR	AR

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Body

SECTION: STANDARD

APP		Mode	
Key	MRC	Code	Requirements

ALL

NAME	D	ITEM NAME
------	---	-----------

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED00179*)

NOTE FOR MRC AKWC: WHEN THE SOLE POWER SOURCE IS SELF-CONTAINED OR WHEN A SINGLE EXTERNAL POWER SOURCE IS CITED, REPLY TO MRC AKWC. IF MORE THAN ONE EXTERNAL POWER SOURCE, OMIT REPLY TO MRC AKWC, AS POWER SOURCE IS IDENTIFIED IN IDENTIFIED SECONDARY ADDRESS CODES SHOWN IN APPENDIX C, TABLE 2, APPLICABLE TO MRCS ACYN, ACZB, FAAZ, ACYR, AND ALSF.

ALL *(See Note Above)

AKWC	D	ELECTRICAL POWER SOURCE RELATIONSHIP
------	---	--------------------------------------

Definition: THE RELATIONSHIP OF THE ELECTRICAL POWER SOURCE TO THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AKWCDAB*)

A self-contained power source shall be interpreted as being a power source, such as a gasoline or diesel engine generator, or vehicular electrical system when the vehicle utilized as the power source is included in the item.

When the item includes a self-contained power source and the item is also designed for operation from an external power source, the external power source is considered alternate operating. Under this condition reply only alternate operating.

When the item is powered by external power source(s) only, it is considered operating. When the item is powered solely by internal batteries, these batteries do not constitute a self-contained power source but are considered operating.

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APP Key	MRC	Mode Code	Requirements
		<u>REPLY CODE</u>	<u>REPLY (AH00)</u>
		AB	ALTERNATE OPERATING
		AC	OPERATING
		AD	SELF-CONTAINED

NOTE FOR MRCS ACYN, ACZB, FAAZ, ACYR, AND ALSF: IF OTHER THAN REPLY CODE AD IS ENTERED FOR MRC AKWC, REPLY TO THESE MRCS AS APPLICABLE. FOR MULTIPLE REPLIES SEE APPENDIX C, TABLE 2, IDENTIFIED SECONDARY ADDRESS CODING INSTRUCTIONS.

ALL *(See Note Above)

ACYN J AC VOLTAGE RATING

Definition: THE VALUE, OR RANGE OF VALUES, OF ROOT MEAN SQUARE POTENTIAL FOR WHICH THE ITEM IS RATED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ACYN1AJVA110.0*; ACYN1AJVA115.0\$\$JVA230.0* ACYN1MJVA115.0\$\$JVA230.0*; ACYN1AJVB115.0\$\$JVC230.0* ACYN1MJVB115.0\$\$JVC230.0*)

Table 1

<u>REPLY CODE</u>	<u>REPLY (AB63)</u>
K	KILOVOLTS
M	MEGAVOLTS
U	MICROVOLTS
L	MILLIVOLTS
V	VOLTS

Table 2

<u>REPLY CODE</u>	<u>REPLY (AC20)</u>
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *(See Note Preceding MRC ACYN)

ACZB J FREQUENCY RATING

Definition: THE NUMBER OF COMPLETE CYCLIC CHANGES, PER UNIT OF TIME, FOR WHICH AN ITEM IS RATED.

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Section Parts

APP	Mode
Key	Code Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ACZB1AJEA60.0;
ACZB1BJEB50.0\$\$JEC60.0*; ACZB1AJEA50.0\$JEA60.0*;
ACZB1MJEA50.0\$\$JEA60.0*; ACZB1AJEB50.0\$\$JEC60.0*
ACZB1MJEB50.0\$\$JEC60.0*)

Table 1

REPLY CODE

G

E

K

M

REPLY (AC32)

GIGAHERTZ

HERTZ

KILOHERTZ

MEGAHERTZ

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

ALL *(See Note Preceding MRC ACYN)

FAAZ D PHASE

Definition: THE NUMBER OF ALTERNATING CURRENT PHASES.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g.,
FAAZ1ADB*; FAAZ1ADA* FAAZ1BDA*)

REPLY CODE

A

C

B

REPLY (AD02)

SINGLE

THREE

TWO

ALL *(See Note Preceding MRC ACYN)

ACYR J DC VOLTAGE RATING

Definition: THE VALUE, OR RANGE OF VALUES, OF DIRECT CURRENT
POTENTIAL FOR WHICH THE ITEM IS RATED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below,
followed by the numeric value. (e.g., ACYR1AJVA110.0*)

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Section Parts

APP Key	MRC	Mode Code	Requirements
<hr/>			
<u>Table 1</u>			
		<u>REPLY CODE</u>	<u>REPLY (AB63)</u>
		K	KILOVOLTS
		M	MEGAVOLTS
		U	MICROVOLTS
		L	MILLIVOLTS
		V	VOLTS
<u>Table 2</u>			
		<u>REPLY CODE</u>	<u>REPLY (AC20)</u>
		A	NOMINAL
		B	MINIMUM
		C	MAXIMUM

ALL *(See Note Preceding MRC ACYN)

ALSF D INTERNAL BATTERY ACCOMMODATION

Definition: AN INDICATION OF WHETHER OR NOT A FACILITY(IES) TO ACCOMMODATE A BATTERY(IES) IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ALSF1ADB*; ALSF1BDB*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRCS AFHS, AKVY, AFJH, AND AKVZ: IF THERE ARE LESS THAN 10 ACCESSORY COMPONENTS, REPLY TO THESE MRCS. IF GREATER THAN 10, PROCEED TO MRC AJJX, OMITTING REPLY TO MRC AFHS.

ENTER A REPLY FOR EACH DIFFERENT COMPONENT USING AND CONDITION CODING (\$\$) FOR MRCS AFHS AND AKVZ, AND SEPARATED BY A SEMICOLON FOR MRCS AKVY AND AFJH.

ALL *(See Note Above)

AFHS A ACCESSORY COMPONENT QUANTITY

Definition: THE NUMBER OF PARTS SUPPLIED WITH THE ITEM WHICH MAY BE REQUIRED FOR APPLICATION.

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Section Parts

APP Key	MRC	Mode Code	Requirements
Reply Instructions: Enter the numeric value. (e.g., AFHSA4*; AFHSA3\$\$A6*)			
ALL *(See Note Preceding MRC AFHS)			
	AKVY	G	ACCESSORY CONTROLLING AGENCY
Definition: THE NAME OF THE GOVERNMENT AGENCY OR COMMERCIAL ORGANIZATION THAT CONTROLS THE MANUFACTURE OF THE ACCESSORY ITEM.			
Reply Instructions: Enter the reply in clear text. (e.g., AKVYGSIGNAL CORPS*; AKVYGRADIO CORP OF AMERICA;ALLIED RADIO CORP*)			
ALL *(See Note Preceding MRC AFHS)			
	AFJH	G	FURNISHED ITEMS
Definition: ITEMS FURNISHED AS ACCESSORIES WHICH ARE NOT SPECIFIED ELSEWHERE.			
Reply Instructions: Enter the reply in clear text. (e.g., AFJHGCABLE ASSEMBLY, POWER*; AFJHGHEADSET;MICROPHONE*)			
ALL *(See Note Preceding MRC AFHS)			
	AKVZ	J	ACCESSORY IDENTIFYING NUMBER
Definition: THE SPECIFIC NUMBER USED TO IDENTIFY THE ACCESSORY.			
Reply Instructions: Enter the applicable Reply Code from the table below, followed by the identifying number.			
(e.g., AKVZJAE79614*;			
AKVZJAC13A115-17\$\$JADC-823/A1C-10*)			
		<u>REPLY CODE</u>	<u>REPLY (AG99)</u>
		AL	CATALOG NO.
		AB	DRAWING NO.
		AC	MODEL NO.
		AD	PART NO.
		AE	SERIAL NO.
		AF	TYPE NO.
ALL *			

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Section Parts

APP Key	MRC	Mode Code	Requirements
	AJXX	D	COMPONENT DOCUMENT ORIGIN
<p>Definition: THE ORIGINATOR (GOVERNMENTAL, INDUSTRIAL, OR OTHERWISE) OF THE AVAILABLE DOCUMENT WHICH LISTS THE COMPONENT(S) OF THE ITEM.</p> <p>Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AJXDAB*)</p> <p>Enter a reply for each different document using AND condition coding (\$\$). (e.g., AJXDAB\$\$DAD*)</p>			
		<u>REPLY CODE</u> AF AD	<u>REPLY (AF59)</u> GOVERNMENT INDUSTRIAL

NOTE FOR MRCS AJJY, AJJZ, AJKA, AND AJKB: ENTER MULTIPLE REPLIES IN THE SAME SEQUENCE AS MRC AJXX, USING AND CONDITION CODING (\$\$).

ALL * (See Note Above)

AJJY A DOCUMENT SOURCE

Definition: THE COMMERCIAL AND GOVERNMENT ENTITY (CAGE) CODE OF THE GOVERNMENT AGENCY, INDUSTRIAL ORGANIZATION, OR OTHER SOURCE, WHICH CONTROLS THE DOCUMENT.

Reply Instructions: Enter the 5-position Commercial and Government Entity (CAGE) Code. (e.g., AJJYA12345*; AJJYA80063\$\$A09017*)

ALL * (See Note Preceding MRC AJJY)

AJJZ D DOCUMENT TYPE

Definition: INDICATES THE TYPE OF DOCUMENT AVAILABLE AS INDICATED BY THE TITLE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AJJZDAB*; AJJZDAB\$\$DAB*)

<u>REPLY CODE</u> DJ DK AE	<u>REPLY (AF70)</u> COMMERCIAL LEAFLET ELECTRONICS CATALOG FEDERAL SPECIFICATION
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Section Parts

APP Key	MRC	Mode Code	Requirements
		AT	INSTRUCTION MANUAL
		AC	MILITARY SPECIFICATION
		AF	MILITARY STANDARD
		AR	NOMENCLATURE CARD
		AS	REPAIR PARTS LIST
		AB	TECHNICAL MANUAL
		AG	TECHNICAL ORDER
		AD	TRAINING MANUAL

ALL * (See Note Preceding MRC AJJY)

AJKA A DOCUMENT IDENTIFICATION

Definition: THE NUMBER OR SYMBOL USED TO IDENTIFY THE DOCUMENT.

Reply Instructions: Enter the number of the document.

(e.g., AJKAAMIL-F-1234*;

AJKAOS524\$\$ATM123*)

ALL * (See Note Preceding MRC AJJY)

AJKB A COMPONENT DOCUMENT PAGE NUMBER

Definition: THE PAGE NUMBER INDICATING THE LOCATION OF THE COMPONENT(S) LISTED IN THE DOCUMENT.

Reply Instructions: Enter the page number. (e.g., AJKBA119*; AJKBA78\$\$A215*)

ALL *

AKWA G JOINT ELECTRONICS TYPE DESIGNATION SYSTEM
ITEM NAME

Definition: THE NAME ASSIGNED TO THE ITEM BY THE JOINT ELECTRONICS TYPE DESIGNATION SYSTEM.

Reply Instructions: Enter the reply in clear text. (e.g., AKWAGPUBLIC ADDRESS SET*)

ALL *

AKWB G JOINT ELECTRONICS TYPE DESIGNATION SYSTEM
ITEM TYPE NUMBER

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Section Parts

APP		Mode	
Key	MRC	Code	Requirements

Definition: THE TYPE NUMBER ASSIGNED TO THE ITEM BY THE JOINT ELECTRONICS TYPE DESIGNATION SYSTEM.

Reply Instructions: Enter the reply in clear text. (e.g., AKWBGAN/TIPIA*)

NOTE FOR MRC AKVS AND AKVR: FOR DIFFERENT TYPES AND QUANTITIES OF TRANSDUCERS, USE AND CONDITION CODING (\$\$). ENTER REPLIES TO MRC AKVR IN THE SAME SEQUENCE AS MRC AKVS.

A*, B* (See Note Above)

AKVS D TRANSDUCER TYPE

Definition: INDICATES THE TYPE OF DEVICE THAT CONVERTS ENERGY FROM ONE FORM TO ANOTHER.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AKVSDC*; AKVSDB\$\$DC*)

<u>REPLY CODE</u>	<u>REPLY (AG97)</u>
A	ANY ACCEPTABLE
P	HANDSET
B	HEADPHONE
C	LOUDSPEAKER
D	MICROPHONE

A*, B* (See Note Preceding MRC AKVS)

AKVR A TRANSDUCER QUANTITY

Definition: A NUMERIC VALUE WHICH REPRESENTS THE NUMBER OF DEVICES THAT CONVERT ENERGY FROM ONE FORM TO ANOTHER.

Reply Instructions: Enter the quantity. (e.g., AKVRA4*; AKVRA1\$\$A2*)

A, B

AKVX D ELECTRICAL TRANSMISSION TYPE

Definition: INDICATES THE MANNER IN WHICH THE ELECTRICAL ENERGY IS TRANSMITTED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AKVXDAB*)

APP Key	MRC	Mode Code	Requirements
		<u>REPLY CODE</u>	<u>REPLY (AG98)</u>
		AB	WIRE
		AC	WIRE CARRIER
		AD	WIRELESS

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

<u>REPLY CODE</u>	<u>REPLY (AH21)</u>
AAT	INDOOR
AAV	OUTDOOR

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Section Parts

APP Key	MRC	Mode Code	Requirements
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B

AKVP	D	ALL STATION POSITION
------	---	----------------------

Definition: AN INDICATION OF WHETHER OR NOT A SINGLE SELECTOR POSITION FOR CONNECTING ALL STATIONS SIMULTANEOUSLY IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AKVPDC*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

A

AKVQ	A	STATION QUANTITY
------	---	------------------

Definition: THE NUMBER OF STATIONS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., AKVQA6*)

C

ABJL	B	WATTAGE RATING IN WATTS
------	---	-------------------------

Definition: THE RATED POWER THAT AN ITEM CAN SAFELY CONSUME OR PROVIDE, MEASURED IN WATTS.

Reply Instructions: Enter the numeric value. (e.g., ABJLB20.0*)

ALL*

FEAT	G	SPECIAL FEATURES
------	---	------------------

Definition: THOSE UNUSUAL OR UNIQUE CHARACTERISTICS OR QUALITIES OF AN ITEM NOT COVERED IN THE OTHER REQUIREMENTS AND WHICH ARE DETERMINED TO BE ESSENTIAL FOR IDENTIFICATION.

Reply Instructions: Enter the reply in clear text. Separate multiple replies with a semicolon. (e.g., FEATGADJUSTABLE NOSE CLIP*; FEATGADJUSTABLE NOSE PIECE; DISPOSABLE*)

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Section Parts

APP Key	MRC	Mode Code	Requirements
------------	-----	--------------	--------------

ALL*

TEST	J	TEST DATA DOCUMENT
------	---	--------------------

Definition: THE SPECIFICATION, STANDARD, DRAWING, OR SIMILAR INSTRUMENT THAT SPECIFIES ENVIRONMENTAL AND PERFORMANCE REQUIREMENTS OR TEST CONDITIONS UNDER WHICH AN ITEM IS TESTED AND ESTABLISHES ACCEPTABLE LIMITS WITHIN WHICH THE ITEM MUST CONFORM IDENTIFIED BY AN ALPHABETIC AND/OR NUMERIC REFERENCE NUMBER. INCLUDES THE COMMERCIAL AND GOVERNMENT ENTITY (CAGE) CODE OF THE ENTITY CONTROLLING THE INSTRUMENT.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the 5-position CAGE Code, a dash, and the document identification number.

(e.g., TESTJA12345-CWX654321*;

TESTJA1234A-654321\$\$JB5556A-663654*;

TESTJAA2345-654321\$JB55566-663654*)

<u>REPLY</u> <u>CODE</u>	<u>REPLY (AC28)</u>
-----------------------------	---------------------

A	SPECIFICATION (Includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical," "average," "nominal," etc.)
B	STANDARD (Includes industry or association standards, individual manufacturer standards, etc.)
C	DRAWING (This is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard, or other document that may be referenced in a basic governing drawing)

ALL*

SPCL	G	SPECIAL TEST FEATURES
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FIIG T
Section Parts

APP Key	MRC	Mode Code	Requirements
			<p>Definition: TEST CONDITIONS AND RATINGS, OR ENVIRONMENTAL AND PERFORMANCE REQUIREMENTS THAT ARE DIFFERENT, MORE CRITICAL, OR MORE SPECIFIC THAN THOSE SPECIFIED IN A GOVERNING TEST DATA DOCUMENT.</p> <p>Reply Instructions: Enter the reply in clear text. (e.g., SPCLGSELECTED AND TESTED FOR NAVIGATIONAL SYSTEMS*)</p>

ALL*

ZZZK J SPECIFICATION/STANDARD DATA

Definition: THE DOCUMENT DESIGNATOR OF THE SPECIFICATION OR STANDARD WHICH ESTABLISHED THE ITEM OF SUPPLY.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the Commercial and Government Entity (CAGE) Code of the entity controlling the document, a dash, and the document designator. The agency that controls the limited coordination document must be preceded and followed by a slash following the designator. The word canceled or superseded must be preceded and followed by a slash for the designator. Professional and industrial association specifications/standards are differentiated from a manufacturer's specification in that the data has been coordinated and published by the professional and industrial association. Include amendments and revisions where applicable.

(e.g., ZZZKJT81337-30642B*;

ZZZKJS81349-MIL-D-180 REV1/CANCELED/*;

ZZZKJP80205-NAS1103*;

ZZZKJS81349-MIL-C-1140C/CE/*;

ZZZKJT81337-30642B\$\$JP80205-NAS1103*)

<u>REPLY CODE</u>	<u>REPLY (AN62)</u>
S	GOVERNMENT SPECIFICATION
T	GOVERNMENT STANDARD
D	MANUFACTURERS SOURCE CONTROL
R	MANUFACTURERS SPECIFICATION
N	MANUFACTURERS SPECIFICATION CONTROL
M	MANUFACTURERS STANDARD
B	NATIONAL STD/SPEC
A	PROFESSIONAL/INDUSTRIAL ASSOCIATION SPECIFICATION

FIIG T
Section Parts

APP Key	MRC	Mode Code	Requirements
		P	PROFESSIONAL/INDUSTRIAL ASSOCIATION STANDARD

NOTE FOR MRC ZZZT: IF THE SPECIFICIATION/STANDARD CITED IN REPLY TO MRC ZZZK IS NONDEFINITIVE, REPLY TO MRC ZZZT. THIS REPLY IS THE DATA WHICH IS NOT RECORDED IN SEGMENT C.

ALL * (See Note Above)

ZZZT J NONDEFINITIVE SPEC/STD DATA

Definition: THE NUMBER, LETTER, OR SYMBOL THAT INDICATES THE TYPE, STYLE, GRADE, CLASS, AND THE LIKE, OF AN ITEM IN A NONIDENTIFYING SPECIFICATION OR STANDARD.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 1, followed by the appropriate number, letter, or symbol. (e.g., ZZZTJTY1*; ZZZTJTY1\$\$JSTA*; ZZZTJTY1\$JSTA*)

ALL *

ZZZW G DEPARTURE FROM CITED DOCUMENT

Definition: THE TECHNICAL DIFFERENTIATING CHARACTERISTIC(S) OF AN ITEM OF SUPPLY WHICH DEPART(S) FROM THE TEXT OF A SPECIFICATION OR A STANDARD IN THAT IT REPRESENTS A SELECTION OF CHARACTERISTICS STATED IN THE SPECIFICATION OR STANDARD AS BEING OPTIONAL, OR A VARIATION FROM ONE OR MORE OF THE STATED CHARACTERISTICS, OR AN ADDITIONAL CHARACTERISTIC NOT STATED IN THE SPECIFICATION OR STANDARD.

Reply Instructions: Enter the reply in clear text. (e.g., ZZZWGAS MODIFIED BY MATERIAL*)

ALL *

ZZZX G DEPARTURE FROM CITED DESIGNATOR

Definition: THE VARIATION WHEN THE ITEM IS IN CONFORMITY WITH A TYPE DESIGNATOR COVERED BY A SPECIFICATION OR STANDARD, EXCEPT IN REGARD TO ONE OR MORE TECHNICAL DIFFERENTIATING CHARACTERISTICS.

FIIG T
Section Parts

APP Key	MRC	Mode Code	Requirements
<p>Reply Instructions: Enter the reply in clear text. (e.g., ZZZXGAS MODIFIED BY MATERIAL*)</p>			
ALL*			
	ZZZY	G	REFERENCE NUMBER DIFFERENTIATING CHARACTERISTICS
<p>Definition: A FEATURE OF THE ITEM OF SUPPLY WHICH MUST BE SPECIFICALLY RECORDED WHEN THE REFERENCE NUMBER COVERS A RANGE OF ITEMS.</p> <p>Reply Instructions: Enter the reply in clear text. (e.g., ZZZYGCOLOR CODED LEADS*; ZZZYGAS DIFFERENTIATED BY MATERIAL*)</p>			
ALL*			
	CRTL	A	CRITICALITY CODE JUSTIFICATION
<p>Definition: THE MASTER REQUIREMENT CODES OF THOSE REQUIREMENTS WHICH ARE TECHNICALLY CRITICAL BY REASON OF TOLERANCE, FIT, PERFORMANCE, OR OTHER CHARACTERISTICS WHICH AFFECT IDENTIFICATION OF THE ITEM.</p> <p>Reply Instructions: Enter the Master Requirement Code for the requirement, the reply to which renders the item as being critical. (e.g., CRTLAMATL*; CRTLAMATL\$\$ASURF*)</p> <p>Reply to this requirement only if the header record for the item identification for the item being identified has been coded as critical.</p>			
<p>NOTE FOR MRC PRPY: IF DOCUMENT AVAILABILITY CODE B, D, F, OR H, REPLY TO MRC PRPY.</p>			
ALL* (See Note Above)			
	PRPY	A	PROPRIETARY CHARACTERISTICS
<p>Definition: IDENTIFICATION OF THOSE CHARACTERISTICS INCLUDED IN THE DESCRIPTION FOR WHICH A NON-GOVERNMENT ACTIVITY HAS IDENTIFIED ALL OR SELECTED CHARACTERISTICS OF THE ITEM AS BEING PROPRIETARY AND THEREFORE RESTRICTED FROM RELEASE OUTSIDE THE GOVERNMENT WITHOUT PRIOR PERMISSION OF THE ORIGINATOR OF THE DATA.</p>			

FIIG T
Section Parts

APP Key	MRC	Mode Code	Requirements
<p>Reply Instructions: Enter the MRC codes of the individual characteristics of the description which are marked proprietary on the technical data, using AND coding (\$\$) for multiple characteristics. If all the MRCs are proprietary, enter the reply PACS. If none of the MRCs is proprietary, enter the reply NPAC. (e.g., PRPYAPACS*; PRPYANPAC*; PRPYAMATL\$\$ASURF*)</p>			

NOTE FOR MRC ENAC: ANSWERING THIS MRC WILL GENERATE AN ENAC CODE IN THE ITEM IDENTIFICATION SEGMENT (A) OF THE NSN.

ALL * (See Note Above)

ENAC D ENVIRONMENTAL ATTRIBUTE CODE

Definition: INDICATES THE TYPE OF PRODUCT THAT MEETS OR EXCEEDS THE GOVERNMENT GUIDELINES FOR ENVIRONMENTALLY PREFERRED CHARACTERISTICS.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ENACDH1*)

<u>REPLY CODE</u>	<u>REPLY (EN02)</u>
H1	LOW STANDBY POWER– AUDIO PRODUCTS – AUDIO PRODUCTS

ALL*

ELRN G EXTRA LONG REFERENCE NUMBER

Definition: A REFERENCE NUMBER EXCEEDING 32 POSITIONS.

Reply Instructions: Enter the entire reference number. Do not include the 5-position Commercial and Government Entity (CAGE) Code unless there is more than one extra long reference number on the NSN, (e.g., ELRNGANN112036BIL060557LEN313605UZ62365*).

If there is more than one extra long reference number on the NSN, include the CAGE or NCAGE and separate each reference by using the "&" character, (e.g., 28480 ANN112036BIL060557LEN313605UZ62365 & S1234 NN112036BIL060557LEN313605UZ62365).

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Section Parts

APP Key	MRC	Mode Code	Requirements
In determining quantity of characters in the reference number, count will be made after modification in accordance with Volume 2, Chapter 9, FLIS Procedures Manual, DoD 4100.39-M.			

NOTE FOR MRC NHCF: IF THE CRITICALITY CODE IS E, H, OR M, REPLY TO MRC NHCF.

ALL * (See Note Above)

NHCF D NUCLEAR HARDNESS CRITICAL FEATURE

Definition: AN INDICATION OF THE NUCLEAR HARDNESS CRITICALITY OF THE ITEM.

Reply Instructions: Enter the reply code from the table below. (e.g., NHCFCY*)

REPLY CODE
CY

REPLY (AD05)
HARDENED

ALL*

ELCD D EXTRA LONG CHARACTERISTIC DESCRIPTION

Definition: A DESCRIPTION THAT EXCEEDS 5000 CHARACTERS.

Reply Instructions: Enter the Reply Code from the table below. (e.g., ELCDDA*)

REPLY CODE
A

REPLY (AN58)
ADDITIONAL DESCRIPTIVE DATA ON MANUAL RECORD

SECTION: SUPPTECH

APP

Key	MRC	Mode Code	Requirements
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ALL

AGAV	G	END ITEM IDENTIFICATION
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Definition: THE NATIONAL STOCK NUMBER OR THE IDENTIFICATION INFORMATION OF THE END EQUIPMENT FOR WHICH THE ITEM IS A PART.

Reply Instructions: Enter the reply in clear text.

(e.g., AGAVG3930-00-000-0000*;

AGAVGFORKLIFT TRUCK, SMITH CORPORATION, MODEL 12, TYPE A*)

ALL

PRMT	D	PRECIOUS MATERIAL
------	---	-------------------

Definition: IDENTIFICATION OF THE PRECIOUS MATERIAL CONTAINED IN THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., PRMTDAGA000*; PRMTDAUA000\$\$DAGA000*; PRMTDAGA000\$DAUA000*)

REPLY CODE

AUA000
IRA000
AZA000
PDA000
PTA000
RHA000
RTA000
AGA000

REPLY (MA01)

GOLD
IRIDIUM
OSMIUM
PALLADIUM
PLATINUM
RHODIUM
RUTHENIUM
SILVER

ALL

PMWT	J	PRECIOUS MATERIAL AND WEIGHT
------	---	------------------------------

Definition: AN INDICATION OF THE PRECIOUS MATERIAL CONTAINED IN THE ITEM, AND THE AMOUNT PER A MEASUREMENT SCALE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. Enter multiple replies in Table 1 sequence. (e.g., PMWTJPTA000R0.780*; PMWTJAUA000F0.500\$\$JAGA000R0.780*)

FIIG T
Section Parts

APP Key	MRC	Mode Code	Requirements
<hr/>			
Table 1			
		<u>REPLY CODE</u>	<u>REPLY (MA01)</u>
		AUA000	GOLD
		IRA000	IRIDIUM
		AZA000	OSMIUM
		PDA000	PALLADIUM
		PTA000	PLATINUM
		RHA000	RHODIUM
		RTA000	RUTHENIUM
		AGA000	SILVER
Table 2			
		<u>REPLY CODE</u>	<u>REPLY (AG14)</u>
		E	GRAINS, TROY
		R	GRAMS
		F	OUNCES, TROY

ALL

PMLC J PRECIOUS MATERIAL AND LOCATION

Definition: AN INDICATION OF THE PRECIOUS MATERIAL AND ITS LOCATION IN THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the location in clear text. (e.g., PMLCJAUA000TERMINALS*;
PMLCJAUA000TERMINALS\$\$JAGA000INTERNAL SURFACES*;
PMLCJAGA000TERMINALS\$JAUA000INTERNAL SURFACES*)

<u>REPLY CODE</u>	<u>REPLY (MA01)</u>
AUA000	GOLD
IRA000	IRIDIUM
AZA000	OSMIUM
PDA000	PALLADIUM
PTA000	PLATINUM
RHA000	RHODIUM
RTA000	RUTHENIUM
AGA000	SILVER

ALL

SUPP G SUPPLEMENTARY FEATURES

FIIG T
Section Parts

APP Key	MRC	Mode Code	Requirements
<p>Definition: CHARACTERISTICS OR QUALITIES OF AN ITEM, NOT COVERED IN ANY OTHER REQUIREMENT, WHICH ARE CONSIDERED ESSENTIAL INFORMATION FOR ONE OR MORE FUNCTIONS EXCLUDING NSN ASSIGNMENT.</p> <p>Reply Instructions: Enter the reply in clear text. (e.g., SUPPGMAY INCL HOLE IN UPPER SUPPORT FOR MTG DURING SHIPMENT*)</p>			
ALL			
	FCLS	A	FUNCTIONAL CLASSIFICATION
<p>Definition: THE ALPHA-NUMERIC DESIGNATION THAT IDENTIFIES THE CLASSIFICATION OF THE ITEM ACCORDING TO THE CATEGORY OF FUNCTIONS PERFORMED.</p> <p>Reply Instructions: Enter the reply from the applicable document.</p> <p>(e.g., FCLSAHH-1.5*)</p>			
ALL			
	FTLD	G	FUNCTIONAL DESCRIPTION
<p>Definition: DESCRIBES THE CAPABILITIES, INTENDED USE, AND/OR PURPOSE FOR WHICH THE ITEM IS PROVIDED.</p> <p>Reply Instructions: Enter description of function as concisely as possible. (e.g., FTLDGUSED TO INSTALL/REMOVE ENGINE NACELLE*)</p>			
ALL			
	TMDN	A	TYPE/MODEL DESIGNATION
<p>Definition: THE ALPHA-NUMERIC-ALPHA DESIGNATION USED TO IDENTIFY THE TYPE AND/OR MODEL OF THE BASIC ITEM.</p> <p>Reply Instructions: Enter the appropriate designation data.</p> <p>(e.g., TMDNAMS-V-615/M*)</p>			
ALL			
	RTSE	G	RELATIONSHIP TO SIMILAR EQUIPMENT

FIIG T
Section Parts

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

Definition: INDICATES THE RELATIONSHIP, SUCH AS CONSTRUCTION, CAPABILITIES, AND THE LIKE, OF THE ITEM TO A SIMILAR ITEM.

Reply Instructions: Enter concise statement for similar item including name and identifying data.

(e.g., RTSEGSIMILAR TO LOCKHEED OVERWING ENGINE HOIST P/N 61521-58*)

ALL

RDAL	G	REFERENCE DATA AND LITERATURE
------	---	-------------------------------

Definition: LITERATURE AND REFERENCES AVAILABLE FOR INFORMATION PERTAINING TO THE ITEM.

Reply Instructions: Enter data appropriate and in a concise manner to identify informational references covering the item.

(e.g., RDALGNAAVAIROIA/VFK58 A-2.2.9*)

ALL

NTRD	A	ENTRY DATE
------	---	------------

Definition: INDICATE THE DATE THE ITEM WAS ENTERED INTO MIL-HDBK-300.

Reply Instructions: Enter the date structured in three hyphenated 2 position segments to indicate the last 2 digits of the calendar year, month, and day.

(e.g., NTRDA80-05-28*)

ALL

ZZZP	J	PURCHASE DESCRIPTION IDENTIFICATION
------	---	-------------------------------------

Definition: THE CONTROLLING ACTIVITY AND IDENTIFICATION OF A DOCUMENT USED IN LIEU OF A SPECIFICATION IN THE PROCUREMENT OF AN ITEM OF SUPPLY.

Reply Instructions: Enter the 5-position Commercial and Government Entity (CAGE) Code followed by a dash and the identifying number of the document.

(e.g., ZZZPJ81337-30624A*)

FIIG T
Section Parts

APP Key	MRC	Mode Code	Requirements
ALL			

ZZZV G FSC APPLICATION DATA

Definition: THE JUSTIFICATION FOR THE ASSIGNMENT OF A FEDERAL SUPPLY CLASS (FSC) TO AN ITEM BASED ON THE CLASSIFICATION OF THE NEXT HIGHER CLASSIFIABLE ASSEMBLY.

Reply Instructions: Enter the name of the next higher classifiable assembly in clear text. (e.g., ZZZVGFUEL SYSTEM, GASOLINE ENGINE, NONAIRCRAFT*)

FIG T
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Reply Tables

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Table 1 - NONDEFINITIVE SPEC/STD DATA
NONDEFINITIVE SPEC/STD DATA

<u>REPLY CODE</u>	<u>REPLY (AD08)</u>
AL	ALLOY
AN	ANNEX
AP	APPENDIX
AC	APPLICABILITY CLASS
AR	ARRANGEMENT
AS	ASSEMBLY
AB	ASSORTMENT
BX	BOX
CY	CAPACITY
CA	CASE
CT	CATEGORY
CL	CLASS
CE	CODE
CR	COLOR
CC	COMBINATION CODE
CN	COMPONENT
CP	COMPOSITION
CM	COMPOUND
CD	CONDITION
CS	CONSTRUCTION
DE	DESIGN
DG	DESIGNATOR
DW	DRAWING NUMBER
EG	EDGE
EN	END
FY	FAMILY
FG	FIGURE
FN	FINISH
FM	FORM
FA	FORMULA
GR	GRADE
GP	GROUP
NS	INSERT
TM	ITEM
KD	KIND
KT	KIT
LG	LENGTH
LT	LIMIT
MK	MARK
ML	MATERIAL
MH	MESH
ME	METHOD
MD	MODEL

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<u>REPLY CODE</u>	<u>REPLY (AD08)</u>
MT	MOUNTING
NR	NUMBER
PT	PART
PN	PATTERN
PC	PHYSICAL CONDITION
PS	PIECE
PL	PLAN
PR	POINT
QA	QUALITY
RN	RANGE
RT	RATING
RF	REFERENCE NUMBER
SC	SCHEDULE
SB	SECTION
SL	SELECTION
SE	SERIES
SV	SERVICE
SX	SET
SA	SHADE
SH	SHAPE
SG	SHEET
SZ	SIZE
PZ	SPECIES
SQ	SPECIFICATION SHEET
SD	SPEED
ST	STYLE
SS	SUBCLASS
SF	SUBFORM
SP	SUBTYPE
SN	SURFACE CONDITION
SY	SYMBOL
SM	SYSTEM
TB	TABLE
TN	TANNAGE
TP	TEMPER
TX	TEXTURE
TK	THICKNESS
TT	TREATMENT
TR	TRIM
TY	TYPE
YN	UNIT
VA	VARIETY
WT	WEIGHT
WD	WIDTH

Reference Drawing Groups

No table of contents entries found.

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OUNCE TO DECIMAL OF A POUND CONVERSION CHART	41

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APPENDIX C

STANDARD FRACTION TO DECIMAL CONVERSION CHART

<u>4ths</u>	<u>8ths</u>	<u>16ths</u>	<u>32nds</u>	<u>64ths</u>	<u>To 3</u>	<u>To 4</u>	<u>4ths</u>	<u>8ths</u>	<u>16ths</u>	<u>32nds</u>	<u>64ths</u>	<u>To 3</u>	<u>To 4</u>
				1/64	.016	.0156					33/64	.516	.5156
			1/32	-----	.031	.0312				17/32	-----	.531	.5312
				3/64	.047	.0469					35/64	.547	.5469
		1/16	-----		.062	.0625			9/16	-----	-----	.562	.5625
				5/64	.078	.0781					37/64	.578	.5781
			3/32	-----	.094	.0938				19/32	-----	.594	.5938
				7/64	.109	.1094					39/64	.609	.6094
	1/8	-----	-----	-----	.125	.1250		5/8	-----	-----	-----	.625	.6250
				9/64	.141	.1406					41/64	.641	.6406
			5/32	-----	.156	.1562				21/32	-----	.656	.6562
				11/64	.172	.1719					43/64	.672	.6719
		3/16	-----	-----	.188	.1875			11/16	-----	-----	.688	.6875
				13/64	.203	.2031					45/64	.703	.7031
			7/32	-----	.219	.2188				23/32	-----	.719	.7188
				15/64	.234	.2344					47/64	.734	.7344
1/4	-----	-----	-----	-----	.250	.2500	3/4	-----	-----	-----	-----	.750	.7500
				17/64	.266	.2656					49/64	.766	.7656
			9/32	-----	.281	.2812				25/32	-----	.781	.7812
				19/64	.297	.2969					51/64	.797	.7969
		5/16	-----	-----	.312	.3125			13/16	-----	-----	.812	.8125
				21/64	.328	.3281					53/64	.828	.8281
			11/32	-----	.344	.3438				27/32	-----	.844	.8438
				23/64	.359	.3594					55/64	.859	.8594
	3/8	-----	-----	-----	.375	.3750		7/8	-----	-----	-----	.875	.8750
				25/64	.391	.3906					57/64	.891	.8906
			13/32	-----	.406	.4062				29/32	-----	.906	.9062
				27/64	.422	.4219					59/64	.922	.9219
		7/16	-----	-----	.438	.4375			15/16	-----	-----	.938	.9375
				29/64	.453	.4531					61/64	.953	.9531
			15/32	-----	.469	.4688				31/32	-----	.969	.9688
				31/64	.484	.4844					63/64	.984	.9844
					.500	.5000						1.000	1.0000

IDENTIFIED SECONDARY ADDRESS CODING

When the item includes a self-contained power source and the item is also designed for operation from an external power source, the external power source is considered alternate operating. Under this condition reply only alternate operating.

When the item is powered by external power source(s) only reply operating. When the item is powered solely by internal batteries, these batteries do not constitute a self-contained power source but are considered operating.

If you have more than one reply to the same MRC in any series, use AND condition coding (\$\$). For example: ACYN1MJVB105.0\$\$JVC120.0* ACYN1NJVB208.0\$\$JVC210.0*

ACYN1MJVB105.0\$\$JVC120.0*

ACYN1NJVB208.0\$\$JVC210.0*

IDENTIFIED SECONDARY SEQUENCE CODING for MRCs ACYN, ACZB, FAAZ, ACYR, and ALSF.

1A	1ST ALTERNATE OPERATING POWER RQMT
1B	2ND ALTERNATE OPERATING POWER RQMT
1C	3RD ALTERNATE OPERATING POWER RQMT
1D	4TH ALTERNATE OPERATING POWER RQMT
1E	5TH ALTERNATE OPERATING POWER RQMT
1F	6TH ALTERNATE OPERATING POWER RQMT
1G	7TH ALTERNATE OPERATING POWER RQMT
1H	8TH ALTERNATE OPERATING POWER RQMT
1J	9TH ALTERNATE OPERATING POWER RQMT
1K	10TH ALTERNATE OPERATING POWER RQMT
1L	11TH ALTERNATE OPERATING POWER RQMT
1M	1ST OPERATING POWER RQMT
1N	2ND OPERATING POWER RQMT
1P	3RD OPERATING POWER RQMT
1Q	4TH OPERATING POWER RQMT
1R	5TH OPERATING POWER RQMT

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1S	6TH OPERATING POWER RQMT
1T	7TH OPERATING POWER RQMT
1U	8TH OPERATING POWER RQMT
1V	9TH OPERATING POWER RQMT
1W	10TH OPERATING POWER RQMT
1X	11TH OPERATING POWER RQMT

OUNCE TO DECIMAL OF A POUND CONVERSION CHART

<u>OUNCES</u>	<u>POUNDS</u>
1	0.062
2	0.125
3	0.188
4	0.250
5	0.312
6	0.375
7	0.438
8	0.500
9	0.562
10	0.625
11	0.688
12	0.750
13	0.812
14	0.875
15	0.938
16	1.000

FIIG Change List

FIIG Change List, Effective September 3, 2010

This change replaced with ISAC or and/or coding.